

SEQUENCE LISTING

<110> CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS
 <120> MOLECULAR METHODS FOR DETECTING GUAR GUM ADDITIONS
 TO LOCUST BEAN GUM
 <130> PATENT APPLICATION PCT/ES01/00079
 <140> PCT/ES01/00079
 <141> 2001-03-02
 <150> ES2000000560
 <151> 2000-03-08
 <160> 10
 <170> PatentIn Ver. 2.1
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 <211> 22
 <212> DNA
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 <223> Description of the Artificial Sequence:oligo ITS5
 <400> 1
 ggaagtaaaa gtcgtaacaa gg 22
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 <400> 2
 gcatcgatga agaacgcagc 20
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 <223> Description of the Artificial Sequence:oligo ITS4
 <400> 3
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<210> 4
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 <400> 4
 gctgcgttct tcacgatgc 20

 <210> 5
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 <400> 5
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 <210> 6
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 <210> 7
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 <221> primer_bind
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 <222> (228)
 <223> n=a, c, g or t

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 <222> (273)
 <223> n=a, c, g or t

 <220>
 <221> primer_bind
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<400> 7
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gcctcacaag cagtcgcgacc cgtgaacttg ttttgcttat ttagggttgg tttggggcgt 120
gtcaaaacac gccgaccttc ctttggttgg gagttgtctg ccttgcgtagg ctttctctta 180
gcctttaaca aacccaccgg cgctacacgc gccaaagaaa ctttaactntt ctgtgcgccc 240
ttgccagccc ggtaacgggtg ctgtgttagt tgngtttaga tacatgaatc aaaatgactc 300
tcggcaacgg atatctcggc tctcgcatcg atgaagaacg cagca 345

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<210> 8
<211> 343
<212> DNA
<213> Ceratonia siliqua

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<220>
<221> primer_bind
<222> (2)..(23)

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<220>
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<400> 8
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ctcccaagcc tccatgtcgg gaggcgcctg tggccccccg ccactcgtgc tacctcgacc 180
aaaaaactaa ccctggcggt taacgcgcga aggaactaca accagtgcgc gtgctcccca 240
tgacctggta acggcgatcg atcgatgagc gtcgtgacat tcttatccaa aatgactctc 300
ggtaacggat atctcggctc tcgcacatcg gaagaacgca gca 343

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<210> 9
<211> 405
<212> DNA
<213> Cyamopsis tetragonoloba

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<222> Complement((2)..(21))

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<220>
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<222> (385)..(404)

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<400> 9
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gggcgtcgcg cgtcggttgc ctaactcgga cgtctcattt ggtgtcggtg agtggcgaat 180
ggtggcttcc cagcagcggt gcctcatggt tgggtgaaat tcgagtcctg ggtggaggat 240
gccacgattg atatggtggt tgagtaatta gctcgagacc catcgtgagc gactccatct 300
tgttttggac tctttgacct acatgagcat ctccgatgct cgttacgaga cctcagggtca 360
gacgggggta cccgctgagt ttaagcatat caataagcgg aggaa 405

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<210> 10
<211> 410
<212> DNA
<213> Ceratonia siliqua

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<220>
 <221> primer_bind
 <222> (2)..(23)

<220>
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 ccatcaagtc tttgaacaca agttgtgccc gaagccatca agccgaaggc acgtctgcct 120
 ggggtgtcaca cactgtcgcc cccaccccgt ggcctctcgc gtggcttcga ggaatgggca 180
 gattatggcc ttccgtgagc ttcgcttat ggatggccca aaagagagtt cgcggtggcg 240
 actgccacga cgcacggtgg atgagcaaag actcaagacc agtcgtgcaa gtgtcatacc 300
 cgggattgcg ctcgagagacc cttcagcatc gcgaggtgca tatgcctcga acgggaccct 360
 aagtcaggcg gggctactcg ctgagtttaa gcatatcaat aagcggagga 410